

*AMENDMENTS TO THE SPECIFICATION*

Replace paragraph [0059] with:

Thus, it is seen that the curve has the shape ~~left~~ right on the left of the resonance peak throughout the entire discharging area ratio from 0 to 1, and it has a negative slope and allows stable control.

At page 47, replace equation 8 with:

$$M = \frac{V_p}{V_0} = \frac{1}{\sqrt{2}} \frac{\left(1 + \frac{C_p}{C_g}\right) \frac{V_p}{V^*} - 1}{1 - \left(1 + \frac{C_a}{C_g}\right) \frac{V^*}{V_p}}$$


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$$= \frac{1}{\sqrt{2}} \frac{1 - \left(1 + \frac{C_a}{C_g}\right) \frac{\sqrt{2}V^*}{V_0}}{\left(1 + \frac{C_p}{C_g}\right) \frac{V_0}{\sqrt{2}V^*} - 1} \quad \dots(8)$$

$$M = \frac{V_p}{V_0} = \frac{1}{\sqrt{2}} \frac{\left(1 + \frac{C_p}{C_g}\right) \frac{V_p}{V^*} - 1}{1 - \left(1 + \frac{C_a}{C_g}\right) \frac{V^*}{V_p}}$$

$$= \frac{1}{\sqrt{2}} \frac{1 - \left(1 + \frac{C_a}{C_g}\right) \frac{\sqrt{2}V^*}{V_0}}{\left(1 + \frac{C_p}{C_g}\right) \frac{V_0}{\sqrt{2}V^*} - 1} \quad \dots(8)$$


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Replace paragraph [0252] with:

FIG. 20 also shows variations of the load voltage exhibited when the peak voltage  $V_0$  of the effective sine wave is varied, i.e., variations of the load peak voltage

$V_p$ , where the characteristic curves ~~S71~~ S81 and ~~S72~~ S82 show the variations respectively with  $C_g/C_a=1.0$  and  $C_g/C_a=1.5$ .

Replace paragraph [0308] with:

The ozonizers 91, 92, 94 and 95 shown in Table 1 are all cylindrical multi-tube type ozonizers as described with FIG. 10, where the floating electrostatic capacity  $C_p$ , which is parallel to the load, is so small and negligible, and the values of  ~~$C_a/C_p$~~   $C_p/C_g$  are shown as zero in Table 1. However, the ozonizer 93 has a peculiar structure and  ~~$C_a/C_p$~~   $C_p/C_g$  = 0.63.

Replace paragraph [0390] with:

As shown in FIG. 31, inverter-connected IGBTs 11 and 21 and IGBTs 31 and ~~42~~ 41 are provided between the main power-supply lines (bus) P and N, and the output nodes of these sets of IGBTs are connected respectively to the reactor FL and an electrode of the ozonizer 1.

Replace paragraph [0391] with:

Also, IGBTs 12, 22, 32 and 42 are connected in parallel respectively with the IGBTs 11, 21, 31 and ~~42~~ 41.